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te and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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10/09/2008

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203



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| oositor's name) |  |
|-----------------|--|
| (Signature)     |  |
| (Date)          |  |

| APPLICATION NO. | FILING DATE                               |                         | FIRST NAMED INVENTOR  |                    | TTORNEY DOCKET NO.  | CONFIRMATION NO. |
|-----------------|---|-------------------------|-----------------------|--------------------|---------------------|------------------|
| 10/529,225      | 03/25/2005                                | 03/25/2005 Toshiyuki Ta |                       |                    | 1035-580            | 8832             |
|                 | I: TRANSFLECTIVE LI<br>NG TYPE LIQUID CRY |                         | PLAY PANEL, 2D/3D SWI | TCHING TYPE LIQU   | IID CRYSTAL DISPLA  | Y PANEL,         |
| APPLN. TYPE     | SMALL ENTITY                              | ISSUE FEE DUE           | PUBLICATION FEE DUE   | PREV. PAID ISSUE F | EE TOTAL FEE(S) DUI | E DATE DUE       |
| nonprovisional  | NO  | \$1510                  | \$300                 | \$0                | \$1810              | 01/09/2009       |

**CLASS-SUBCLASS EXAMINER ART UNIT** 349-015000 DUDEK, JAMES A 2871 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Nixon & Vanderhye P.C. (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Authorized Signature

Typed or printed name

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sharp Kabushiki Kaisha

5. Change in Entity Status (from status indicated above)

Osaka, Japan

| Please check the appropriate assignee category or categories (will | not be printed on the patent): $\square$ Individual $\square$ Corporation or other private group entity $\square$ Government |
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| Issue Fee  Rubblication Fee (No small entity discount permitted)   | ☐ A check is enclosed.  A check is enclosed.  Property by credit card. Form PTO-2038 is attached.                            |

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interest as shown by the req he United States Patent and Trademark Office. ords

Joseph A. Rhoa

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Registration No. 37,515 12.00 OP

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